

Converting Colors

Hex(9E9983)

Have a look what the booklet for
Hex(9E9983) contains.

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Color

Hex(9E9983)

Conversions

Conversions Part 1

Format	Color
Hex	9E9983
RGB	158, 153, 131
RGB Percent	62%, 60%, 51%
CMY	0.3804, 0.4000, 0.4863
CMYK	0.00, 0.03, 0.17, 0.38
HSL	49°, 12%, 57%
HSV	49°, 17%, 62%
XYZ	29.5885, 31.6903, 26.0301
YIQ	151.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

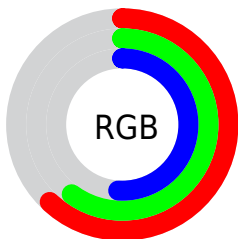
Format	Color
RYB	137, 158, 131
Decimal	10393987
CIELab	63.09, -2.02, 12.23
CIELCh	63, 12.393, 99.378
Yxy	31.6903, 0.3389, 0.3630
Android (android.graphics.Color)	4288584067 (0xFF9E9983)
YUV	151.9870, -10.3466, 5.2734
Hunter-Lab	56.2941, -4.6940, 11.9905

Details

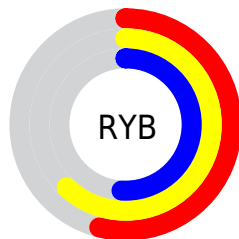
The Hex color **9E9983** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83889E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5CFB8**, and **6A6652** is the 20% darker color. If you saturate the color by 10%, you get **9E9673**, and if you desaturate by 10%, it is **9E9C93**.

Distribution



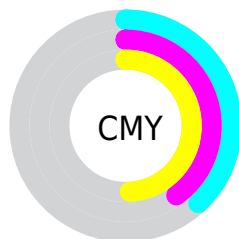
- Red (62%)
- Green (60%)
- Blue (51%)



- Red (54%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9983 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9E9983 by changing the saturation by 10% instead.



9E9983



9E9983

FFFFFF



847F6A



D5CFB8



6A6652



F1EBD4



524E3B



FFFFF0



3B3725



252210



0C0C00



000000



9E9983



9E9983



9E9673



9E9C93

 9E9363

 9E9FA3

 9E9054

 9EA2B2

 9E8D44

 9EA5C2

 9E8A34

 9EA8D2

 9E8724

 9EABE2

 9E8514

 9EADF2

 9E8205

 9EB0FF

 9E8100

 9EB3FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A99584



9E9983



919C87

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9E9983



7D9EA6



AA92A1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9E9983



83889E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9F95AA



9E9983



849CAD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9E9983



7E9F9C



9198AE



B09195

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9E9983



899E8D



9198AE



A793A4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9E9983



CFCDC4



9E8388



696762



E8E8E8



696969

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9E9983



CFC7A3



969E83



4F4E47



8F7400



0F0C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83889E



A3ABCF



8B839E



47494F



001A8F



00030F

Previews

White Background



This preview shows how the Hex color 9E9983 looks on a white background.

Color Contrast Check

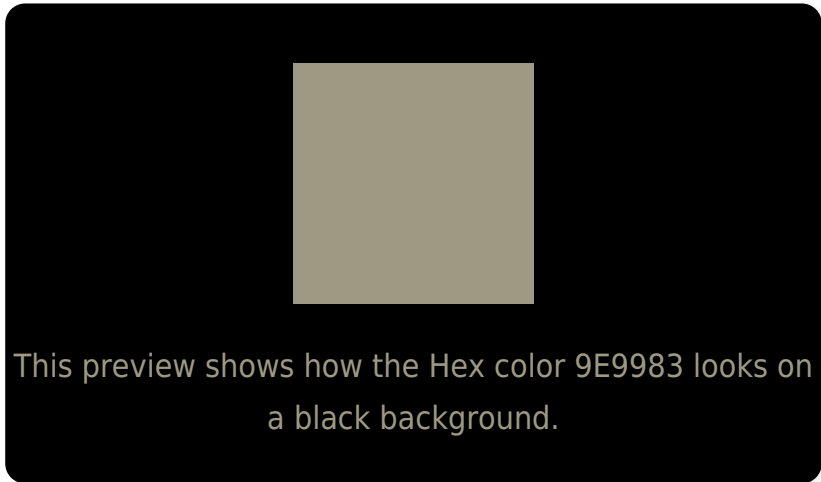
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

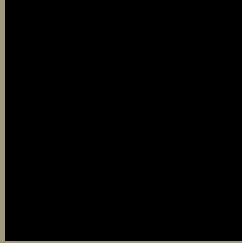
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

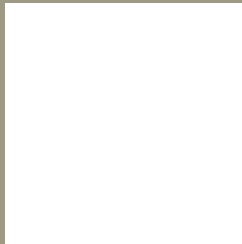
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9E9983 Background



This preview shows how black text looks on a background with the Hex color 9E9983.

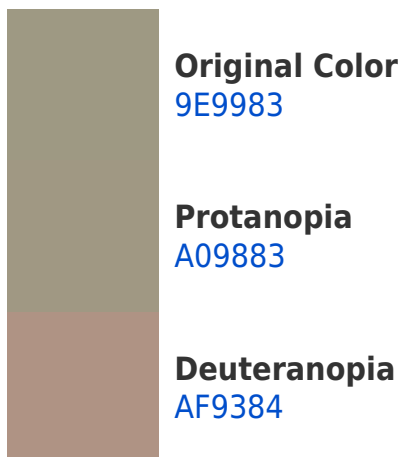


This preview shows how white text looks on a background with the Hex color 9E9983.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
A295A1

Trichromacy



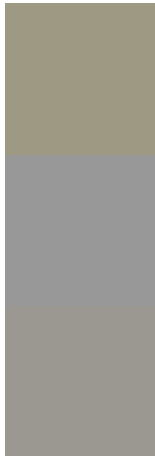
Original Color
9E9983

Protanomaly
9F9883

Deuteranomaly
A99584

Tritanomaly
A19696

Monochromacy



Original Color
9E9983

Achromatopsia
989898

Achromatomaly
9A9890

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9983 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9E9983 looks like.

```
.text, #text, p{  
    color:#9E9983  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9E9983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9983
}
```

Border

The CSS property to change the border of an element to Hex 9E9983 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E9983 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9E9983 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9E9983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9983; -webkit-box-shadow:4px 4px  
4px 4px #9E9983; box-shadow:4px 4px 4px  
4px #9E9983 }
```

Background

The CSS property to change the background color of an element to Hex 9E9983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9983 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9E9983 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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